

Remarks

Applicant respectfully requests reconsideration of this application as amended.

Claims 4, 8, 14 and 23 have been amended. Claims 5-7, 15, 16 and 24 have been cancelled.

Therefore, claims 4, 8-14, 17-23 and 25 are presented for examination.

Claims 1-25 stand rejected under the judicially created doctrine of double patenting over claims 1-3 of U.S. Patent No. 6,674,758. Applicant will file a terminal disclaimer upon the resolution of the prior art rejections.

Applicant acknowledges that claims 20 and 22 would be allowable if amended to include the features of the base claim and any intervening claims.

Claims 4-13 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Applicant submits that claim 4 has been amended to appear in proper condition for allowance.

Claims 14-19, 21, 23-25 stand rejected under 35 U.S.C. §102(e) as being anticipated by Fangman (U.S. Pub. No. 2002/0150083). Applicant submits that the present claims are patentable over Fangman.

Fangman discloses a system and method for performing IP telephony. The system discloses a process by which an IP telephone may be registered by the system, e.g., by a Media Gateway Controller, prior to a Call Setup process. For example, the IP telephone may send a public IP address of the IP telephone to the Media Gateway Controller, which may receive and store the public IP address of the IP telephone. The IP telephone may also send a private IP address of the IP telephone to the Media Gateway Controller, which may receive and store the private IP address of the IP telephone. The Media Gateway Controller may be

operable to use the public IP address and a port range to determine the private IP address, for example, by using look-up tables. See Fangman at paragraph [0019].

After the registration, IP communications may be performed using the IP telephone, using one or more ports in the range of assigned ports. Performing IP communications using the IP telephone may include a Service Gateway receiving a data packet from the IP telephone, including a private source IP address, a source port number in the assigned range of port numbers, and destination information associated with an IP device. The Service Gateway may then perform a Network Address Persistent Port Translation (NAPPT) on the data packet, and send the data packet to the IP device. Performing NAPPT on the data packet may include changing the private source IP address to a public source IP address while leaving the source port number unchanged, and where the public source IP address and the source port number may be used to uniquely identify the IP telephone (paragraph [0020] – [0021]).

Claim 14 of the present application each recite a process of comparing an IP address embedded within a data portion of a received packet to a source IP address in a header of a received packet and masquerading the IP address if the embedded IP address does not match the source IP address. Applicant submits that Fangman does not disclose such a feature. Instead, Fangman discloses performing a NAPPT on a data packet and sending the data packet to an IP device. Nevertheless, performing a NAPPT on a data packet is not equivalent to comparing an IP address embedded within a data portion of a received packet to a source IP address in a header of a received packet and masquerading the IP address if the embedded IP address does not match the source IP address. Thus, claim 14 is patentable over Fangman.

Claims 17-22 depend from claim 1 and include additional features. Thus, claims 17-22 are also patentable over Fangman.

Claim 23 recites comparing an IP address embedded within a data portion of a data packet received from the station to a source IP address in a header portion of the data packet; and translating the a private IP address received from the station to a public address associated with a private network to which the station is coupled. Therefore for the reasons described above with respect to claim 14, claim 23 is also patentable over Fangman. Since Claim 25 depends from claim 23 and includes additional features, claim 25 is also patentable over Fangman.

Claims 4-10 and 12 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Fangman, as set forth above, in view of Fang (U.S. Pub. No. 2003/0091046). Applicant submits that the present claims are patentable over Fangman even in view of Fang.

Fang discloses a virtual gateway that bridges voice and related signaling traffic between multiple endpoints behind the same or different Network Address Translation devices or firewalls or neither. See Fang at Abstract. Nonetheless, Fang does not disclose or suggest comparing an IP address embedded within a data portion of a received packet to a source IP address in a header of a received packet and masquerading the IP address if the embedded IP address does not match the source IP address.

As discussed above, Fangman does not disclose or suggest comparing an IP address embedded within a data portion of a received packet to a source IP address in a header of a received packet and masquerading the IP address if the embedded IP address does not match the source IP address. Since neither Fangman nor Fang disclose or suggest such a feature,

any combination of Fangman and Fang would also fail to disclose or suggest the feature.

Accordingly, the present claims are patentable over Fangman in view of Fang.

Applicant respectfully submits that the rejections have been overcome and that the claims are in condition for allowance. Accordingly, applicant respectfully requests the rejections be withdrawn and the claims be allowed.

The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.


Applicant respectfully petitions for an extension of time to respond to the outstanding Office Action pursuant to 37 C.F.R. § 1.136(a) should one be necessary. Please charge our Deposit Account No. 02-2666 to cover the necessary fee under 37 C.F.R. § 1.17(a) for such an extension.

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,

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Date: June 23, 2005



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